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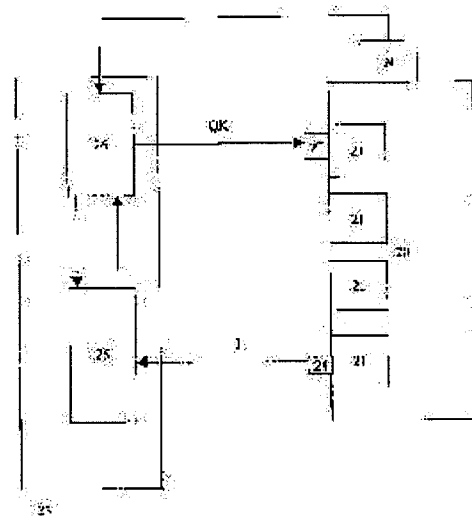
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**(54) METHOD AND DEVICE FOR EVALUATING IONIC CURRENT SENSOR SIGNAL OF INTERNAL COMBUSTION ENGINE**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method and a device for measuring and controlling operation data of an internal combustion engine so as to optimize a combustion process.

**SOLUTION:** In this method, at least one parameter characterized by the combustion start and/or the combustion quality is detected by processing of a signal. In this device, a means is provided for detecting at least one parameter characterized by the combustion start and/or the combustion quality by processing of a signal.

**LEGAL STATUS**

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